

Curriculum Vitae

Aaron K. Clark

Graduate Student

[[ORCID](#)] [[ResearcherID](#)]

[<https://www.cryptospace.com/~akclark/>]

[aaron.clark18@alumni.colostate.edu]

[(970) 439-2861]

January 25, 2019

Education

edX – Cambridge, Massachusetts

[Professional Certificate](#), Introduction to Computing in Python [GTx] – (In Progress)

[Certificates](#), Cybersecurity, Mathematics, and Programming – (Various)

Kennesaw State University – Marietta, Georgia

Graduate Certificate, Computer Science Foundations – (In Progress)

Colorado State University – Ft. Collins, Colorado

[Graduate Certificate](#), Information Technology Project Management – (2018)

University of Maryland University College – Adelphi, Maryland

[Bachelor of Science](#), Computer and Information Science – (2016)

[Undergraduate Certificate](#), Unix System Administration – (2013)

Purdue University – West Lafayette, Indiana

[Diploma](#), Entrepreneurship Boot-camp for Veterans with Disabilities – (2013)

Defense Information School – Ft. Meade, Maryland

[Diploma](#), Basic Public Affairs Specialist, Writer – (2004)

Research Interests

Cybersecurity, Privacy & Information Assurance

Distributed, Parallel, and Cluster Computing

Quantum Computing

Software Engineering

Teaching Experience

None

Work Experience

Software Engineer (Remote)

Reinke Manufacturing – Deshler, Nebraska (2015-Present)

Co-Founder/VP of Engineering (Remote)

Atbash Services, Inc. – Minden, Nebraska (2013-Present)

Clark, Aaron K. - CV

Software Developer (Remote)

Alpine Testing – Orem, Utah (2014-2015)

IT Specialist II

Orthman Manufacturing – Lexington, Nebraska (2012-2014)

Quality Data Analyst

Royal Engineered Composites – Minden, Nebraska (2012)

Senior Engineering Technician

Intellicom Computer Consulting – Kearney, Nebraska (2009-2012)

Enlisted Marine (Public Affairs Writer)

United States Marine Corps – Washington, District of Columbia (2003-2008)

Linux System Administrator II

Rackspace Managed Hosting – San Antonio, Texas (2003)

IT Systems Analyst

Cimarron Software Services – Houston, Texas (2001-2002)

Grants, Scholarships, and Awards

President's Grant, UMUC (2012)

Memberships

American Association for the Advancement of Science

American Institute for Aeronautics and Astronautics

American Physical Society

American Society for Quality

Association for Computing Machinery

Autism Society of Nebraska

Institute of Electrical and Electronics Engineers

IEEE Computer Society

Mars Society

United States Naval Institute

Industry Certifications

Cisco

Cisco Certified Network Associate (2001)

CompTIA

A+ (2001)

Network+ (2001)

Microsoft

Microsoft Specialist: Programming in C# (2016)

MCSA: Windows Server 2008 (2012)

MCITP: Server Administrator on Windows Server 2008 (2012)

MCTS: Windows Server 2008, Network Infrastructure, Configuration (2011)

MCTS: Windows Server 2008 Active Directory, Configuration (2010)

Microsoft Certified Professional (2010)

Clinics Attended

Software Design and Development Clinic – [Don't Panic Labs](#) – Lincoln, Nebraska (2018)

Conferences Attended

AppSec California – [OWASP](#) – Santa Monica, California (2019)

Heartland Developer Conference – [AIM](#) – La Vista, Nebraska (2015 – 2017)

International Mars Society Conference – [Mars Society](#) – Boulder, Colorado (2013)

Conference Presentations

None

Scholarly Publications

None

Other Publications

“House, Senate help Corps celebrate 229th” *Marine Corps News*, 1 Nov. 2004

“Marine serves two-year hitch in Corps” *Marine Corps News*, 23 June 2005

“Marine receives Silver Star medal for combat valor” *Marine Corps News*, 28 Oct. 2005

“Marine Company retires guidon at United States Naval Academy” *Marine Corps News*, 15 Jan. 2006

“Folklore! Tradition! Change?” *Marine Corps News*, 24 Feb. 2006

“Hagee retires, Conway appointed 34th commandant.” *Marine Corps News*, 14 Nov. 2006

“It is Free and Always Will Be” Brandon Adams, Aaron Clark, Josh Craven, *arXiv*, 23 April 2018